

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 9313
 Name: James D. Lorenz
 Address: 543A 22000 Road
 City/State/Zip: Cherryvale, Kansas 67335-8515
 Purchaser: No pipeline available at this time
 Operator Contact Person: James D. Lorenz
 Phone: (620) 328-4433
 Contractor: Name: L & S Well Service, L.L.C.
 License: 33374
 Wellsite Geologist: none
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>112/29/06</u>	<u>01/02/07</u>	<u>01/08/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

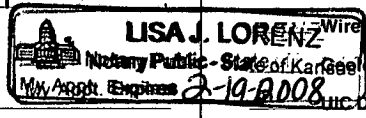
API No. 15 - 099-24140-00-00
 County: Labette
 N1/2, N1/2, SW Sec. 32 Twp. 31 S. R. 18 East West
2310 feet from (S) N (circle one) Line of Section
3960 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: LORENZ Well #: 24
 Field Name: Dartnell
 Producing Formation: Bartlesville
 Elevation: Ground: 900 Kelly Bushing: 905
 Total Depth: 1004 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 20' to 0' (8 5/8") Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 980'
 feet depth to surface w/ 125 sx cmt.

Drilling Fluid Management Plan AH II NH 7-9-08
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Helen S. Lorenz
 Title: Agent Date: 03/15/07
 Subscribed and sworn to before me this 15th day of March
 20 07
 Notary Public: Debra J. Lorenz
 Date Commission Expires: 2-19-2008



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____

Wireline Log Received
 Geologist Report Received
 KANSAS CORPORATION COMMISSION
 MAY 14 2007
 CONSERVATION DIVISION
 WICHITA, KS

Operator Name: James D. Lorenz Lease Name: LORENZ Well #: 24
 Sec. 32 Twp. 31 S. R. 18 East West County: Labette

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run: Driller's Log Open hole Radioactivity Log Density-Neutron Log Dual Induction Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11"	8 5/8"	20.5'	20'-0'	Portland	6	
Production	6 3/4"	4 1/2"	980'	980'-0'	OWC	125	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1	3 1/8" Slick tag gun (9 shots)	75 15%HCL acid spot/12/20 sand frac	790-798'
1	3 1/8" Slick tag gun (9 shots)	75 15%HCL acid spot/12/20 sand frac	813-821'
4	3 1/8" Slick tag gun (13 shots)	75 15%HCL acid spot/12/20 sand frac	861-864'

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. Awaiting pipeline construction			Producing Method <input checked="" type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	50	0		

Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <small>(If vented, Submit ACO-18.)</small>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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RECEIVED
KANSAS CORPORATION COMMISSION

MAY 14 2007

L S Well Service, L.L.C.# 33374
 543 22000 ROAD
 CHERRYVALE, KANSAS 67335-8515
 620-328-4433 OFFICE

TICKET NUMBER 20070108
 LOCATION Labette Co
 FOREMAN JL

CEMENT TREATMENT REPORT

DATE <u>1-8-07</u>	WELL NAME <u>LOR 2V2 24</u>		
SECTION <u>32</u>	TOWNSHIP <u>31</u>	RANGE <u>18</u>	COUNTY <u>LB</u>
CUSTOMER <u>James D. Lorenz</u>			
MAILING ADDRESS <u>543A 22000 Rd</u>			
CITY <u>Cherryvale</u>			
STATE <u>KS</u>		ZIP CODE <u>67335</u>	
TIME ARRIVED ON LOCATION			

Hole	Pipe	Annual Volume in Linear Ft./Bl.
6 3/4"	4 1/2"	40.5
6 1/2"	4 1/2"	46
6 1/4"	2 1/2"	33.5
5 1/4"	2 1/2"	53.5
5 1/4"	2"	47
5 1/2"	2 1/2"	41
Tubing-Linear Ft./Bl.		
11"	8 5/8"	15
10"	7"	24
4 1/2"	10.5 lb.	63.1
2 1/2"		170
2"		250

3/ WELL DATA	
HOLE SIZE	<u>6 3/4</u>
TOTAL DEPTH	<u>1004</u>
CASING SIZE	<u>4 1/2</u>
CASING DEPTH	<u>980</u>
PACKER DEPTH	
WIRE LINE READING BEFOI	
WIRE LINE READING AFTER	

TYPE OF TREATMENT

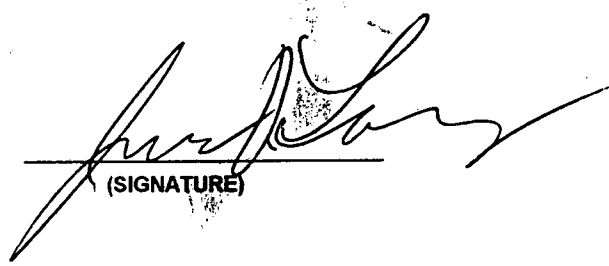
() SURFACE PIPE
 () PRODUCTION CASING
 () SQUEEZE CEMENT
 () PLUG AND ABANDON
 () PLUG BACK
 () MISP. PUMP
 () WASH DOWN
 () OTHER

INSTRUCTIONS PRIOR TO JOB _____

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE _____

HOOKED ONTO 4 1/2 "CASING. ESTABLISHED CIRCULATION WITH 20 BARRELS OF WATER,
G.G.E.L 2 METO AHEAD, THEN BLENDED
125 SACKS OF OWC CEMENT, THEN DROPPED RUBBER PLUG, THEN
 PUMPED 15 BARRELS OF WATER.

- LANDED PLUG ON BOTTOM AT 200 PSI
- SHUT IN PRESSURE _____
- LOST CIRCULATION
- GOOD CEMENT RETURNS
- TOPPED OFF WELL WITH _____ SACKS
- SET FLOAT SHOE - SHUT IN


 (SIGNATURE)

RECEIVED
 KANSAS CORPORATION COMMISSION
 MAY 14 2007
 CONSERVATION DIVISION
 WICHITA, KS

L S Well Service, LLC #33374
543A 22000 Road
Cherryvale, Kansas 67335
620-328-4433

Drill Log

James D. Lorenz

Lorenz #24
S32, T31, R18
Labette Co, KS
API#099-24140-0000

0-2 DIRT
2-40' SHALE
40-60 LIME
60-163 SHALE
163-210 LIME
210-215 SHALE
215-225 LIME
225-230 SHALE
230-245 LIME
245-248 BLACK SHALE
248-260 LIME
260-275 SHALE
275-315 SAND
315-373 SANDY SHALE
373-400 LIME
400-405 BLACK SHALE
405-435 LIME
435-465 SHALE
465-490 LIME
490-495 BLACK SHALE
495-520 LIME
520-524 BLACK SHALE
524-528 LIME
528-646 SHALE
646-799 SANDY SHALE
799-806 SAND
806-891 SANDY SHALE
891-943 SHALE
943-1006 LIME

T.D. 1006'

12-29-06 Drilled 11" hole and set
20' of 8 5/8" surface casing
Set with 6 sacks Portland cement

1-2-07 Started drilling 6 3/4" hole

1-2-07 Finished drilling to
T.D. 1006'

285' 0"

345' 0"

405' SLIGHT BLOW

495' SLIGHT BLOW

525' SLIGHT BLOW

586' SLIGHT BLOW

706' 1" ON 1/2" ORIFICE

796' 1" ON 1/2" ORIFICE

886' 2" ON 1/2" ORIFICE

943' 2" ON 1/2" ORIFICE

946' 2" ON 1/2" ORIFICE

1006' 2" ON 1/2" ORIFICE

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